

## **ABSTRACT**

A krypton-xenon concentrate is first divided into krypton and xenon fractions in  
5 a preliminary rectifying column. Semi-volatile impurities are removed from each  
fraction, and production krypton and xenon are obtained from the refined fractions in  
krypton and xenon production columns. A recovered krypton flow is produced in a  
krypton recovery rectifying column. Reflux is formed in condensers-evaporators of  
rectification columns of the device in such a way that the formation of a solid phase is  
10 excluded. The operation of the rectification columns is initiated by supplying krypton to a  
contacting space.